

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,854,009 B1  
DATED : February 8, 2005  
INVENTOR(S) : Hughes

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7,

Line 63, "users profile" should read -- user's profile --

Column 8,

Line 23, "are need" should read -- are needed --

Line 64, "back-end" should read -- backend --

Column 9,

Line 38, "users profile" should read -- user's profile --

Column 10,

Line 9, "like.)," should read -- like), -

Line 37, "users profile" should read -- user's profile --

Column 13,

Line 8, "OS's 410 operate" should read -- OS's 410 to operate --

Column 16,

Line 48, "later, everything" should read -- later; everything --

Column 21,

Line 55, "files.," should read -- files, --

Column 25,

Line 42, "and updated version" should read -- an updated version --

Column 26,

Lines 3-4, "if may be more economical" should read -- it may be more economical --

Column 27,

Line 20, "is describe" should read -- is described --

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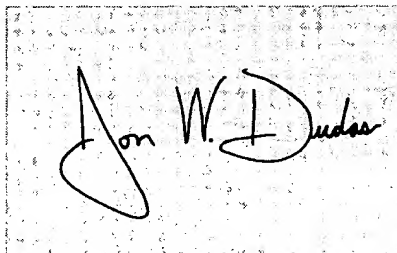
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 30,

Line 64, "th first plurality" should read -- the first plurality --

Signed and Sealed this

Seventh Day of June, 2005

A rectangular box containing a handwritten signature in black ink. The signature appears to read "Jon W. Dudas" in a cursive, stylized script.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*